

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- **BLACK BORDERS**
- **TEXT CUT OFF AT TOP, BOTTOM OR SIDES**
- **FADED TEXT**
- **ILLEGIBLE TEXT**
- **SKEWED/SLANTED IMAGES**
- **COLORED PHOTOS**
- **BLACK OR VERY BLACK AND WHITE DARK PHOTOS**
- **GRAY SCALE DOCUMENTS**

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

000265 01059242860

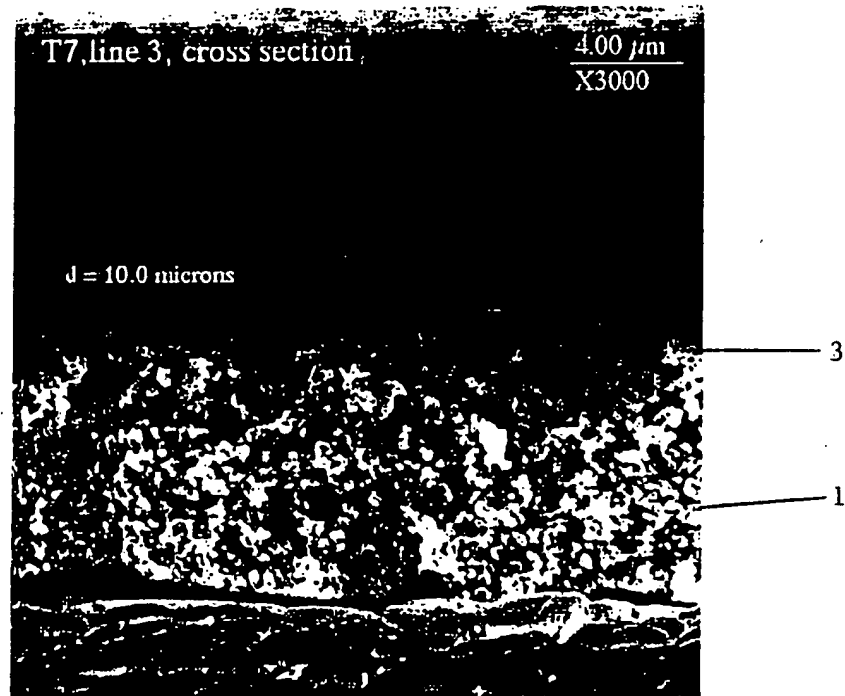


FIG. 1

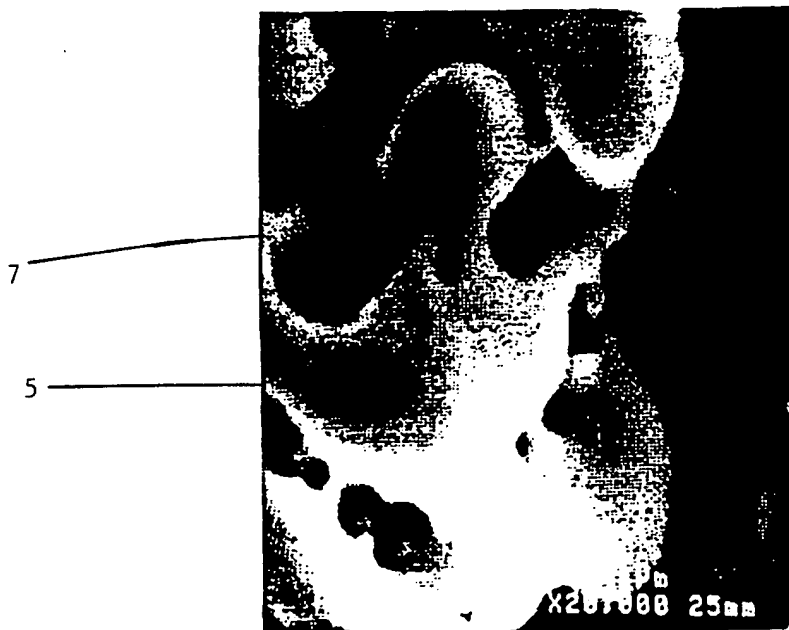


FIG. 2

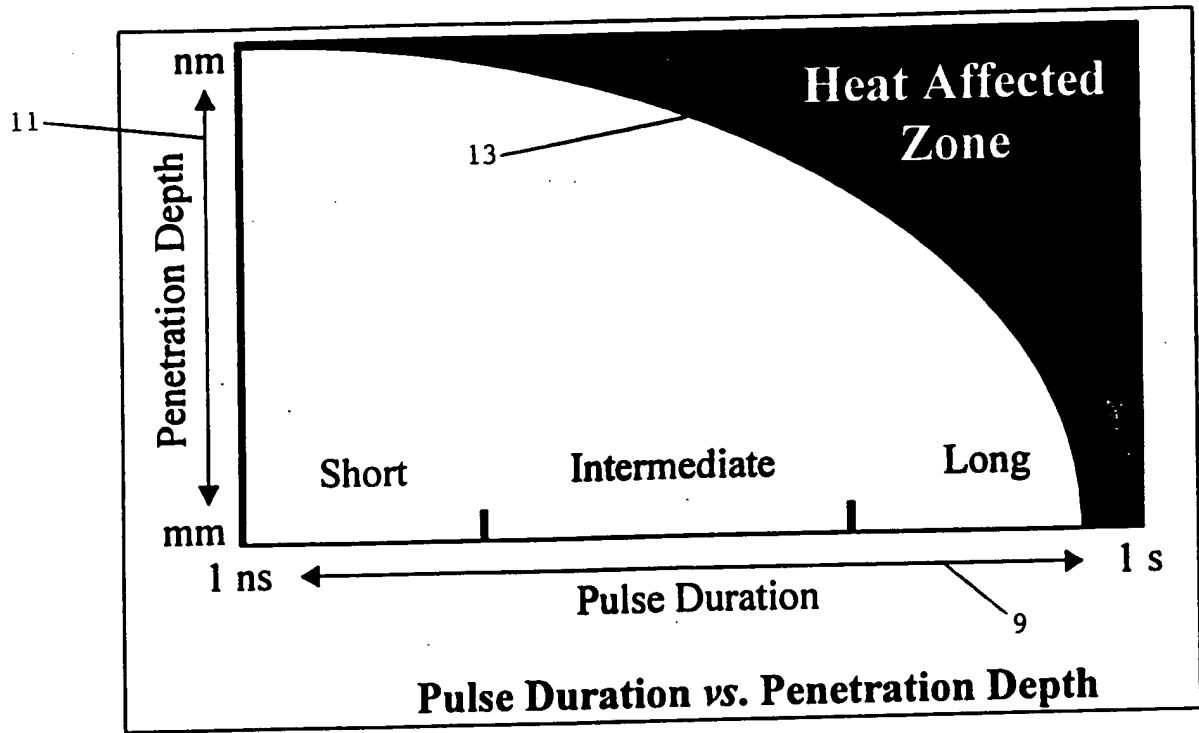


FIG. 3

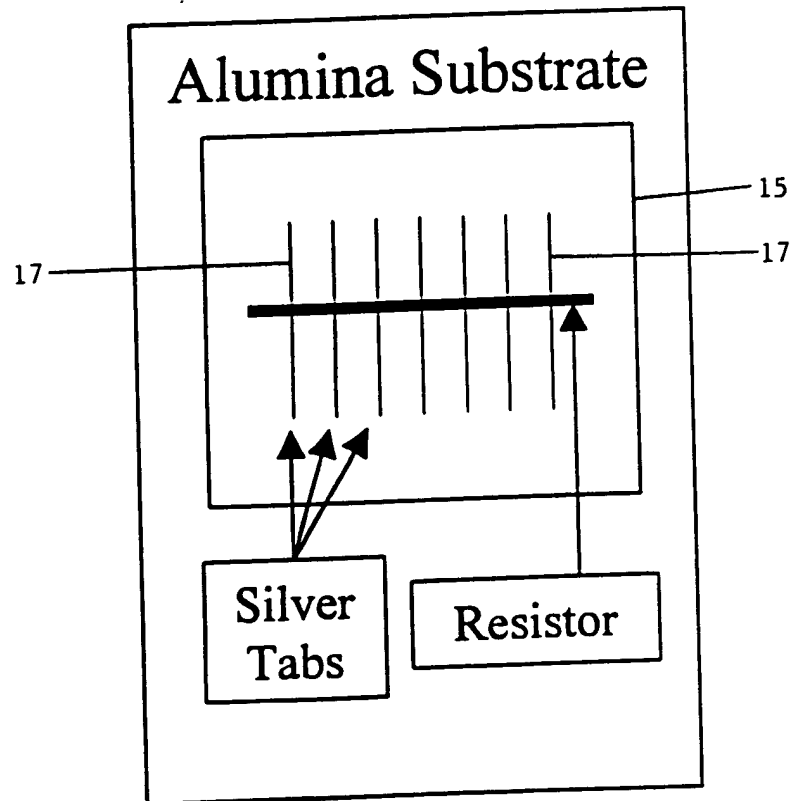
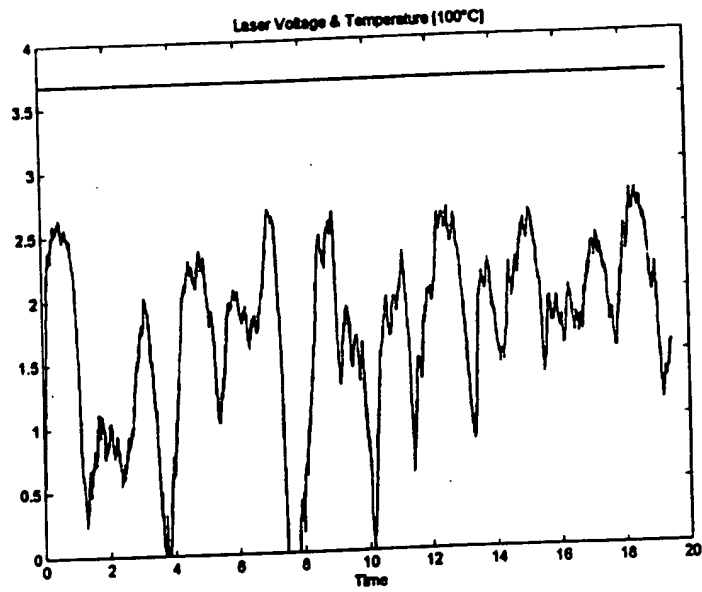


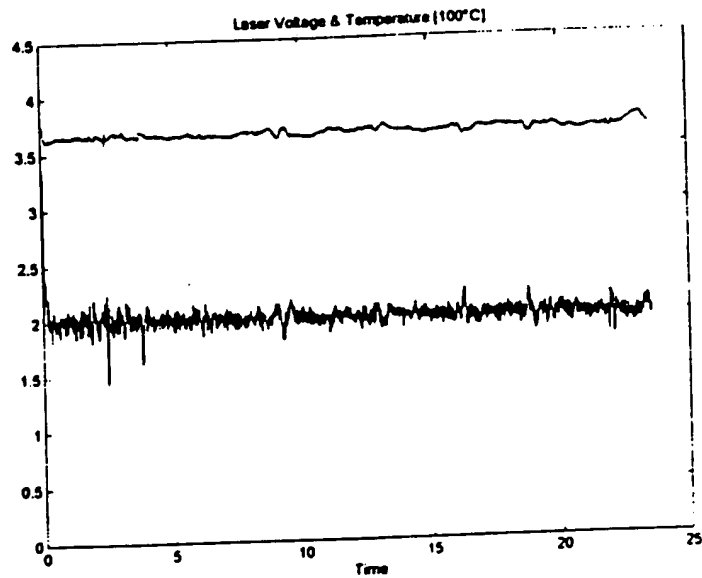
FIG. 4

TOP SECRET



Open Loop Feedback

FIG. 5A



Closed Loop Feedback

FIG. 5B

19

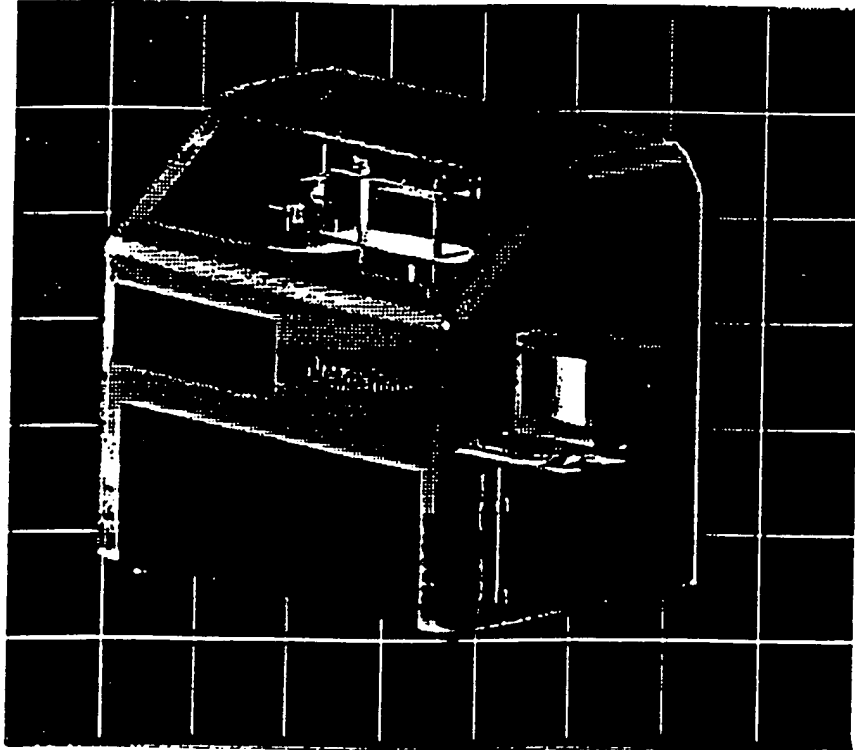


FIG. 6

09837265-041901

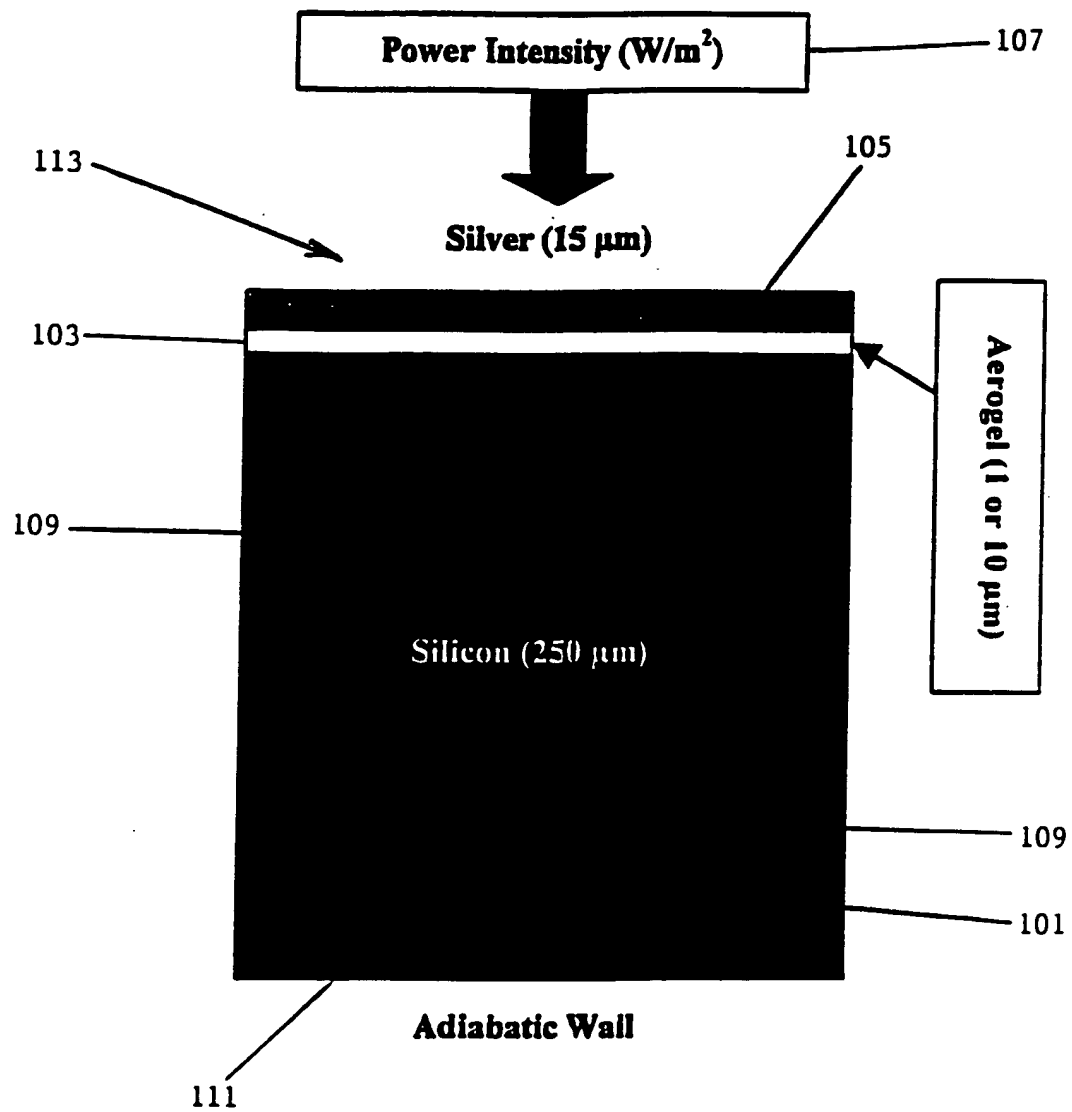


Fig. 7

T06T40" 53226360

Distribution of Maximum Silver Temperature (Finer-Resolution Calculation)

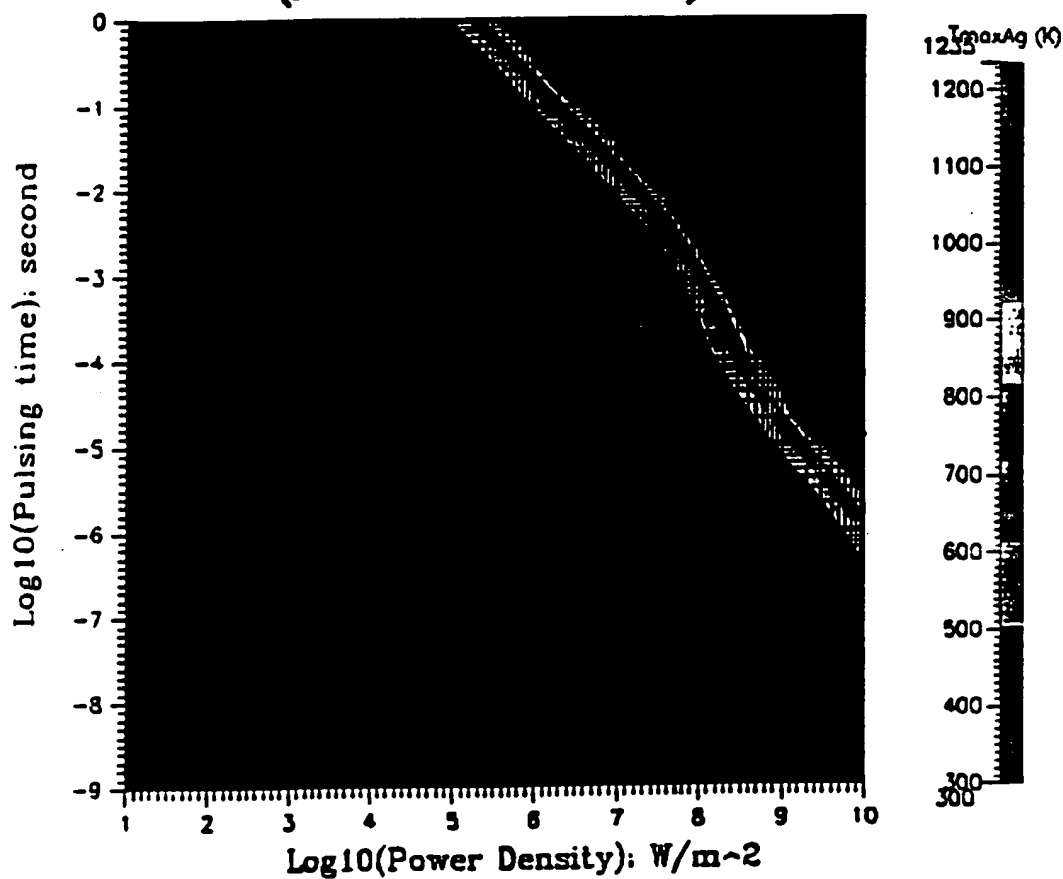


Fig. 8

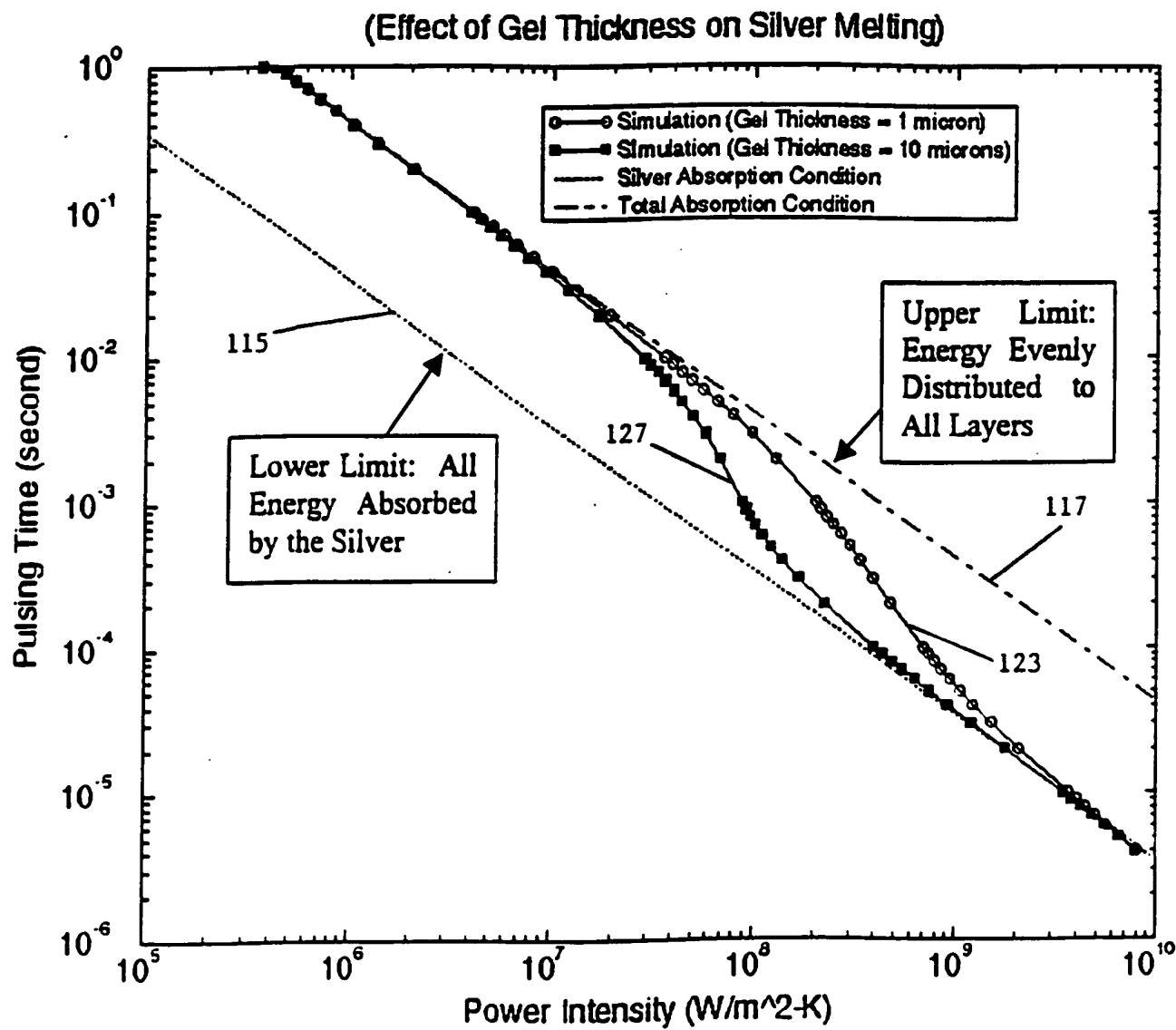


Fig. 9

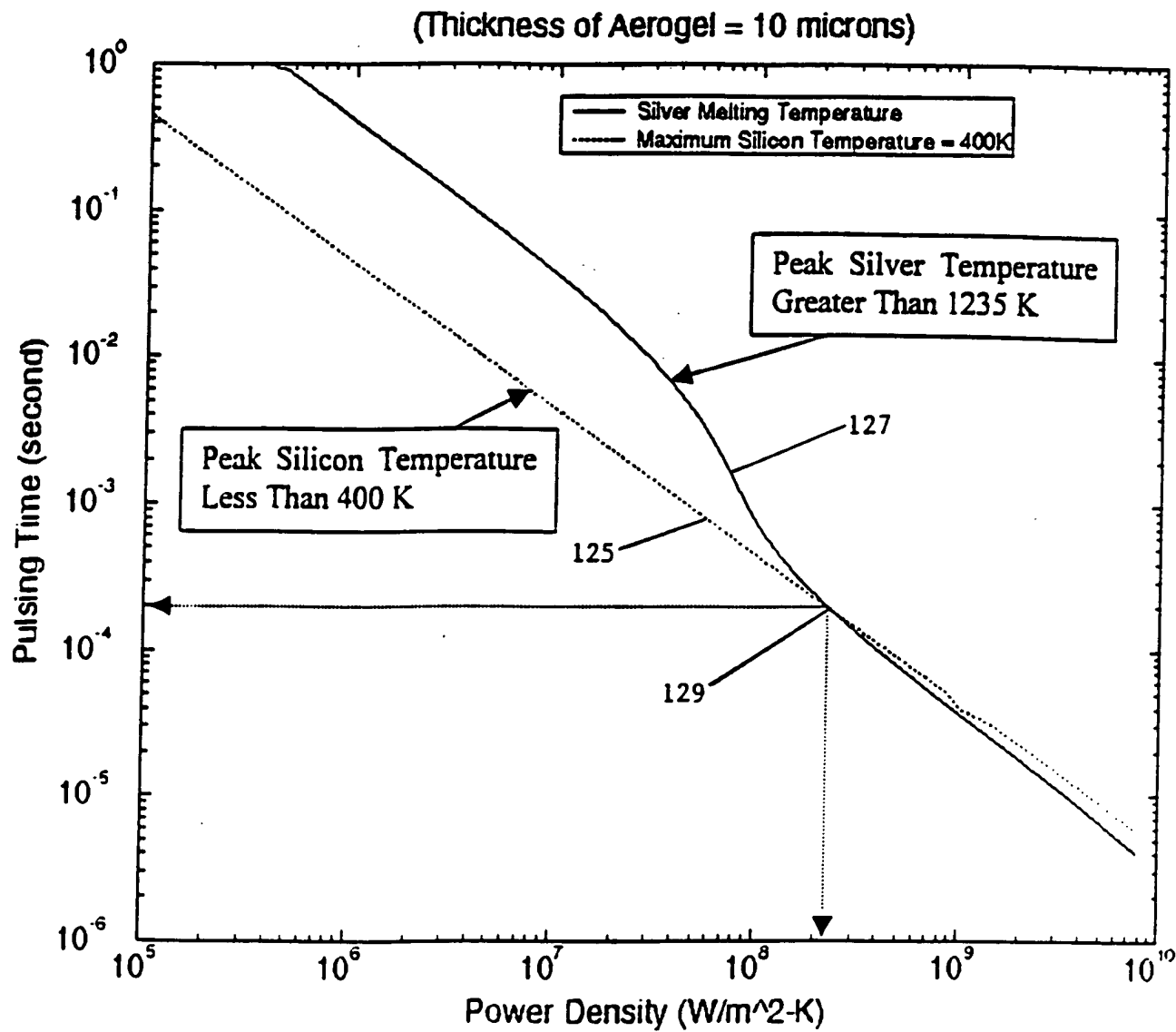


Fig. 11



Without Aerogel

Fig. 12A



With Aerogel

Fig. 12B

09837266-041901